

**Program Description
Electronic Instructional Material
In Lieu of Basal Text and As Supplemental Material**

Vendor: Glencoe/McGraw-Hill **Web Address:** <http://www.glencoe.com>

Title: TechCONNECT ONLINE PROGRAM (ISBN 0078289114)

Copyright 2005 **Grade or Level:** 6-8

Type of Software Online Program **Course/Content Area:** Computer Applications

Hardware Required: Windows - 166+ MHz Intel® Pentium processor
64MB or more of installed RAM

Macintosh - 120+ MHz PowerPC
64MB or more of installed RAM

Operating System Required Windows - Windows® 98, 2000, XP, XP Tablet PC, ME
Macintosh - Mac OS™ 8.1 or later

PRICING**List Price****Lowest Wholesale Price**

Stand Alone

Site License

Lab Pack

Network License

Internet Based

N/A

\$10.50**Key Features:**

TechCONNECT Online is a new, online program for Grades 6, 7, and 8 that integrates computer skills and core subject content. Correlated to all major publishers' textbooks, TechCONNECT activities can fit directly into current lesson plans.

Features include:

- Technology Application activities for Language Arts, Science, Social Studies, and Mathematics
- Technology Application program includes a 36-week program for Grades 6, 7, and 8
- Correlated to Glencoe and major publisher textbooks
- Over 1600 application tutorials support each activity
- A Technology Glossary
- Online Keyboarding program
- Teacher Resources available online, on CD-ROM, and in print

Other Pertinent Information:



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool Technology Education



Title: TechCONNECT ONLINE PROGRAM			
Publisher: Glencoe/McGraw Hill			
Item Evaluated: Online Program			
Copyright Date: 2005		Evaluator: Scott Horan	
Content Level: 6-8		Date of Evaluation: July 30, 2003	
Level of Alternative Format	Level 1 – Full Compliance	Level 2 – Provisional Compliance	Level 3 – Marginal Compliance
This section completed by Exceptional Children Services			

Overall Strengths and/or Weaknesses

Disclaimer: Comments on the strengths and/or weaknesses of each book, material or program were written by members of the State Textbook/Instructional Materials Review Team and reflect their opinions . They do not reflect the opinions of the State Textbook Commission nor the Kentucky Department of Education. In addition, the State Textbook/ Instructional Materials Review Team completed each evaluation form during the week of July 28-Aug. 1, 2003. In order to maintain the integrity of the of the review team's comments, editing was limited to spelling and punctuation.

Recommendations:
<input checked="" type="checkbox"/> Recommended by reviewers to State Textbook Commission
<input type="checkbox"/> Not recommended by reviewers to State Textbook Commission

Publisher's Explanation of Reviewer's Comments: By action of the State Textbook Commission, publishers are provided limited space, 150 words, to respond to what they may consider factual errors made by the reviewers in the evaluation.



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool Technology Education



Title:		Publisher	
Technology Management Summary Data:	20 possible points	_____17_____ points earned	
Technology Management Comments:			
Technology Presentation/Interface Summary Data:	40 possible points	_____24_____ points earned	
Technology Presentation/Interface Comments: Activity search makes activities accessible. Too heavily dependent upon text. Needs more graphics to show students what to do. Lots of the time they have to read what to do. No sound is available.			
Content Summary Data:	20 possible points	_____14_____ points earned	
Content Comments:			
Instruction & Assessment Summary Data	52 possible points	_____41_____ points earned	
Instruction & Assessment Comments: Web resources very good.			
Organization & Structure Summary Data	36 possible points	_____27_____ points earned	
Organization & Structure Comments: Only glossary is a technology glossary. Printable handouts seem to be inappropriate for technology integration.			
Resource Material Summary Data	40 possible points	_____23_____ points earned	
Resource Material Comments: Integration to textbooks will be helpful if the school has that particular book.			



Group V - Career /Technical & Vocational/Practical Living **Electronic Instructional Media Review Form** **Stand Alone/Independent or Integrated Software for Technology Education**



Equipment (circle or change fill color)	Grade Level (circle or change fill color)	Audience (circle or change fill color)	Format (circle or change fill color)	Cost <u>\$10.50</u>	
Windows	Primary	Individual	Stand Alone/Independent	<u> </u> single copy	<u> </u> site license
Macintosh	Intermediate	Small Group	Integrated	<u> </u> network version	<u> </u> school version
CD-ROM	Middle	Large Group	Supplemental	<u> </u> lab pack of <u> </u> copies	<u> </u> online
DVD	High		In lieu of basal test		
Sound					
Other					

If other, explain

Type of Software: Check all that apply	<u> </u> Simulation	<u> </u> Management	<u> </u> Interdisciplinary	<u> </u> Problem Solving	<u> </u> Tutorial
<u> </u> Exploratory	<u> </u> Creativity	<u> </u> Drill and Practice	<u> </u> Critical Thinking	<u> </u> Utility	<u> </u> Other:

Rating Scale:	3—Some of the time	1—None of the time
4—All or the time	2—Minimally	0— Not applicable

Management	Rating
Allows customizing for individual learning needs.	4
Allows students to exit and resume at a later time.	3
Keeps a students performance record, where needed.	4
Allows control of various aspects of the software (e.g., turning sound off).	2
Allows for printed reports.	4
Comments:	Total

Presentation/Interface	Rating
Presents material in an organized manner.	4
Has consistent, easy-to-use, on-screen instructions.	4
Has developmentally correct presentation format.	3
Adapts to different learning environments (learning styles/multiple intelligences, etc.)	1
Accessible for special needs students.	1
Runs smoothly, without long delays.	4
Presents easy-to-view text and graphics.	2
Presents easy-to-hear and understand sounds.	1
Avoids unnecessary screens, sounds, and graphics.	2
Provides immediate, appropriate feedback.	2
Comments: Activity search makes activities accessible. Too heavily dependent upon text. Needs more graphics to show students what to do. Lots of the time they have to read what to do. No sound is available.	Total 24

Content—Technology Education	Rating
Nature of Technology	3
Technology and Society	3
Design	3
Abilities for a Technological World	2
The Design World	3
Comments:	Total 14

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable

Instruction and Assessment	Rating
Identifies a Sense of Purpose	4
Builds on Student Ideals	4
Engages Students	3
Develops Technology Ideas	3
Promotes Student Thinking	4
Assesses Student Progress	3
Enhances The Learning Environment	3
Reading level is appropriate for interest and ability level of intended student group; level remains consistent throughout.	4
Commonwealth Accountability Testing System (CATS) "like" Assessment is provided	3
Variety of Assessments (diagnostic, formative, summative, open response, multiple choice, individual, small group, oral, demonstrations, presentations, self and peer performance, portfolio prompts) is included.	1
Includes activities and opportunities for integration of technology.	4
Reflects researched-based practices (e.g. hands-on activities, technology, problem-solving situations)	3
Differentiation techniques and activities suggested.	2
Comments: Web resources very good.	Total 41

Rating Scale:	3 – Some potential for learning	1 - Not present
4 – High potential for learning	2 – Little potential for learning	0 – Not applicable

Organization and Structure	Rating
Organization is logical and allows for spiraling of content.	4
Vocabulary and key terms are clearly defined and easily accessible within each lesson.	1
Visual illustrations (e.g. graphs, charts, models) and examples are clearly presented and content-related.	3
Illustrations and language reflect diversity (e.g. racial, ethnic, cultural, age, gender, disabilities).	1
Legible type, length of lines, spacing, and page layout and width of margins contribute to overall appearance and use.	4
Student materials seem durable and conducive to daily use.	4
Includes sufficient glossary, index and appendices.	3
Employs accurate grammar and spelling	4
Organization of material can be effectively used with Standards Based Units, Core Content and Program of Studies.	4
Comments: Only glossary is a technology glossary. Printable handouts seem to be inappropriate for technology integration.	Total 27

Resource Materials	Rating
Teacher materials coordinate easily with student materials (e.g. additional resources included at point of need, student pages shown, integration of technology indicated)	4
Activities are included that adapt to the various learning styles, intelligences, and interest/ability levels.	1
Extension activities including adaptations and accommodations for students with special needs.	1
Resources provide objectives, background information, common student errors, hints, advice for lesson implementation and real-world connections, connections with career and/technology and references (e.g. solution manuals, study guides)	2
Suggestions are made for integration of themes and /or interdisciplinary instruction.	4
Integration opportunities suggested and examples given.	4
Teacher resources are available online.	3
Online resources available – Repeat of information in text.	0
Online resources available – Practice skills only.	0
Online resources available – New application materials.	4
Comments: Integration to textbooks will be helpful if the school has that particular book.	Total 23

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable